



## Combined Declaration for Patent Application and Power of Attorney

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name:

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**COATINGS, MATERIALS, ARTICLES, AND METHODS OF MAKING THEREOF**, the specification of which

**X** is attached hereto.

was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_  
and (if applicable) was amended on: \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
(Number)	(Country)	(Day Month Year Filed)	YES	NO
(Number)	(Country)	(Day Month Year Filed)	YES	NO
(Number)	(Country)	(Day Month Year Filed)	YES	NO
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(Number)	(Country)	(Day Month Year Filed)	YES	NO

I hereby claim the benefit under Title 35, United States Code, §120 of any United States Application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulation, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status- patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status- patented, pending, abandoned)

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

## PROVISIONAL APPLICATION NUMBER

60/439,288	January 10, 2003

## FILING DATE

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys, and/or agents with full power of substitution, association, and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

## CUSTOMER NUMBER 23413

## ADDRESS ALL CORRESPONDENCE TO:

**CANTOR COLBURN LLP**  
55 Griffin Road South  
Bloomfield, CT 06002

## DIRECT ALL TELEPHONE CALLS TO:

Michael A. Cantor  
Philmore H. Colburn II  
(860) 286-2929  
Facsimile (860) 286-0115

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application of any patent issued thereon.

Full Name of Sole or First Inventor Maurice Gell	Inventor's Signature	Date
Residence 27 Franklin Circle, Newington, CT 06111	Citizenship USA	
Post Office Address 27 Franklin Circle, Newington, CT 06111		
Full Name of Second Joint Inventor, If Any Xinqing Ma	Inventor's Signature	Date
Residence 36C Dartmouth Road, Storrs, CT 06268	Citizenship People's Republic of China	
Post Office Address 36C Dartmouth Road, Storrs, CT 06268		
Full Name of Third Joint Inventor, If Any	Inventor's Signature	Date

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connected herewith.

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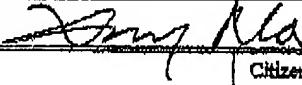
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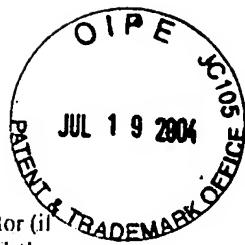
Full Name of Sole or First Inventor	Inventor=s Signature	Date
Maurice Gell		
Residence	Citizenship	
27 Franklin Circle, Newington, CT 06111	USA	
Post Office Address		
27 Franklin Circle, Newington, CT 06111		
Full Name of Second Joint Inventor, If Any	Inventor=s Signature	Date
Xinqing Ma		06/10/2009
Residence	Citizenship	
36C Dartmouth Road, Storrs, CT 06268	People=s Republic of China	
Post Office Address		
36C Dartmouth Road, Storrs, CT 06268		
Full Name of Third Joint Inventor, If Any	Inventor=s Signature	Date
Eric Jordan		

Page 2 of 3



Eric Jordan		
Residence 104 Timber Drive, Storrs, CT 06268	Citizenship USA	
Post Office Address 104 Timber Drive, Storrs, CT 06268		
Full Name of Fourth Joint Inventor, If Any Nitin P. Padture	Inventor's Signature	Date
Residence 10 Ridge Road, Storrs, CT 06268	Citizenship USA	
Post Office Address 10 Ridge Road, Storrs, CT 06268		
Full Name of Fifth Joint Inventor, If Any Liangde Xie	Inventor's Signature	Date
Residence 1 North Wood Road, Apt. 91, Storrs, CT 06268	Citizenship People's Republic of China	
Post Office Address 1 North Wood Road, Apt. 91, Storrs, CT 06268		
Full Name of Sixth Joint Inventor, If Any Danny Xiao	Inventor's Signature	Date
Residence 50 Hall Hill Road, Willington, CT 06279	Citizenship USA	
Post Office Address 50 Hall Hill Road, Willington, CT 06279		
Full Name of Seventh Joint Inventor, If Any Anthony DeCarmine	Inventor's Signature	Date
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Full Name of Fifth Joint Inventor, If Any Liangde Xie	Inventor=s Signature	Date
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Post Office Address 1 North Wood Road, Apt. 91, Storrs, CT 06268		
Full Name of Sixth Joint Inventor, If Any Danny Xiao	Inventor=s Signature	Date
Residence 50 Hall Hill Road, Willington, CT 06279	Citizenship USA	
Post Office Address 50 Hall Hill Road, Willington, CT 06279		
Full Name of Seventh Joint Inventor, If Any Anthony DeCarmine	Inventor=s Signature	Date 11 JUN 94
Residence 681 Beaumont Highway, Lebanon, CT 06249	Citizenship USA	
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60/439,288

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January 10, 2003

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Post Office Address 27 Franklin Circle, Newington, CT 06111		
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Post Office Address 1 North Wood Road, Apt. 91, Storrs, CT 06268		
Full Name of Sixth Joint Inventor, If Any Danny Xiao	Inventor=s Signature <i>Danny</i>	Date <i>6/24/04</i>
Residence 50 Hall Hill Road, Willington, CT 06279	Citizenship USA	
Post Office Address 50 Hall Hill Road, Willington, CT 06279		
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UCT-0040

(Application Serial No.)	(Filing Date)	(Status- patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status- patented, pending, abandoned)

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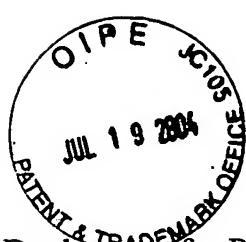
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Residence 27 Franklin Circle, Newington, CT 06111	Citizenship USA	
Post Office Address 27 Franklin Circle, Newington, CT 06111		
Full Name of Second Joint Inventor, If Any Xinqing Ma	Inventor's Signature	Date
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UCT-0040

Eric Jordan		
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Post Office Address 104 Timber Drive, Storrs, CT 06268		
Full Name of Fourth Joint Inventor, If Any Nitin P. Padture	Inventor's Signature	Date
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Post Office Address 10 Ridge Road, Storrs, CT 06268		
Full Name of Fifth Joint Inventor, If Any Liangde Xic	Inventor's Signature <i>Liangde Xic</i>	Date 06/10/2004
Residence 1 Northwood (L. Xic) 1 Northwood Road, Apt 91, Storrs, CT 06268	Citizenship People's Republic of China	
Post Office Address 1 Northwood (L. Xic) 1 Northwood Road, Apt 91, Storrs, CT 06268		
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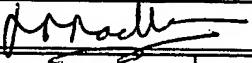
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(Number)	(Country)	(Day Month Year Filed)	YES	NO
(Number)	(Country)	(Day Month Year Filed)	YES	NO
(Number)	(Country)	(Day Month Year Filed)	YES	NO

I hereby claim the benefit under Title 35, United States Code, '120 of any United States Application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, '112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulation, '1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

UCT-0040

(Application Serial No.)	(Filing Date)	(Status- patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status- patented, pending, abandoned)

I hereby claim the benefit under Title 35, United States Code, 119(e) of any United States provisional application(s) listed below:

## PROVISIONAL APPLICATION NUMBER

## FILING DATE

60/439,288

January 10, 2003

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorneys, and/or agents with full power of substitution, association, and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

CUSTOMER NUMBER 23413

## ADDRESS ALL CORRESPONDENCE TO:

## DIRECT ALL TELEPHONE CALLS TO:

**CANTOR COLBURN LLP**  
55 Griffin Road South  
Bloomfield, CT 06002

Michael A. Cantor  
Philmore H. Colburn II  
(860) 286-2929  
Facsimile (860) 286-0115

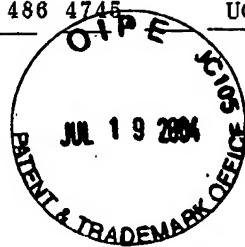
I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application of any patent issued thereon.

Full Name of Sole or First Inventor Maurice Gell	Inventor=s Signature	Date
Residence 27 Franklin Circle, Newington, CT 06111	Citizenship USA	
Post Office Address 27 Franklin Circle, Newington, CT 06111		
Full Name of Second Joint Inventor, If Any Xinqing Ma	Inventor=s Signature	Date
Residence 36C Dartmouth Road, Storrs, CT 06268	Citizenship People=s Republic of China	
Post Office Address 36C Dartmouth Road, Storrs, CT 06268		
Full Name of Third Joint Inventor, If Any	Inventor=s Signature	Date

UCT-0040

Eric Jordan		<i>Eric Jordan 6/24/04</i>	
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Nitin P. Padture			
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Liangde Xie			
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Full Name of Sixth Joint Inventor, If Any	Inventor=s Signature		Date
Danny Xiao			
Residence	50 Hall Hill Road, Willington, CT 06279	Citizenship	USA
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50 Hall Hill Road, Willington, CT 06279			
Full Name of Seventh Joint Inventor, If Any	Inventor=s Signature		Date
Anthony DeCarmine			
Residence	681 Beaumont Highway, Lebanon, CT 06249	Citizenship	USA
Post Office Address			
681 Beaumont Highway, Lebanon, CT 06249			

UCT-0040



### Combined Declaration for Patent Application and Power of Attorney

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled COATINGS, MATERIALS, ARTICLES, AND METHODS OF MAKING THEREOF, the specification of which

(check one)  is attached hereto.

was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_  
and (if applicable) was amended on: \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor=s certificate listed below and have also identified below any foreign application for patent or inventor=s certificate having filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
(Number)	(Country)	(Day Month Year Filed)	YES	NO

I hereby claim the benefit under Title 35, United States Code, 120 of any United States Application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulation, 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

UCT-0040

(Application Serial No.)	(Filing Date)	(Status- patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status- patented, pending, abandoned)

I hereby claim the benefit under Title 35, United States Code, 119(e) of any United States provisional application(s) listed below:

## PROVISIONAL APPLICATION NUMBER

## FILING DATE

60/439,288

January 10, 2003

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys, and/or agents with full power of substitution, association, and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

CUSTOMER NUMBER 23413

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Full Name of Sole or First Inventor Maurice Gell	Inventor=s Signature <i>Maurice Gell</i>	Date 6/14/04
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Full Name of Second Joint Inventor, If Any Xinqing Ma	Inventor=s Signature	Date
Residence 36C Dartmouth Road, Storrs, CT 06268	Citizenship People=s Republic of China	
Post Office Address 36C Dartmouth Road, Storrs, CT 06268		
Full Name of Third Joint Inventor, If Any	Inventor=s Signature	Date

UCT-0040

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Full Name of Fourth Joint Inventor, If Any Nitin P. Padture	Inventor=s Signature	Date
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Full Name of Fifth Joint Inventor, If Any Liangde Xie	Inventor=s Signature	Date
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Full Name of Sixth Joint Inventor, If Any Danny Xiao	Inventor=s Signature	Date
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Full Name of Seventh Joint Inventor, If Any Anthony DeCarmine	Inventor=s Signature	Date
Residence 681 Beaumont Highway, Lebanon, CT 06249	Citizenship USA	
Post Office Address 681 Beaumont Highway, Lebanon, CT 06249		